

CDXC Newsletter

July 1991

Chiltern DX Club

Issue 74

Editorial (G0HSD)

Hello everybody. I hope you are all keeping well and enjoying another traditional British summer HI.

Firstly, I would like to thank Don, G3XTT, for the tremendous job he has done over the last SIX YEARS as Editor. A task, I know he enjoyed, although I know he is glad to be able hand over the reins, having originally only taken on the job temporarily!

As your new Editor I will try and build on what Don has achieved in recent years and hopefully, with YOUR help, continue to produce an interesting publication. This is, as I said, largely up to you. The role of editor (my dictionary says) is to edit...not be the sole writer. So please, if you feel you have anything to contribute, send it to me and I will be only too glad to publish it. For example people are always interested in hearing other members "life stories", various DXpeditions made, conventions attended, letters from other DXers across the globe. Never feel that what you have to say would not be of interest...it will be!

Anyway, I have been very busy over the last couple of months. In one week alone I was in the North

of England at a christening on a Saturday, Windsor Castle attending the Garter Ceremony on the Monday and by the Friday I was on the Shiant Is. in the Outer Hebrides with G3ZAY and the gang. In all I spent a month away from the saltmine, two weeks in Scotland and two weeks in EI punctuated by the Longleat rally in the middle. On my return to work, I found my boss had got the push, our department disbanded and I had a new(ish) job, which held my interest for nearly a day.

On the DX front, I have spent little time on the rig. I managed to work the D2 on several bands which was a relief and am looking forward to XZ (isn't everyone!!) and possibly ZA. Another one on the horizon is 3B7 which might be on at long last. The bands however, seem to have been very temperamental recently, what with the summer and all the trouble solar disturbances bring.

Congratulations must go to Bren, G4DYO who has organised the DXNS appeal for XZ which has now raised (at time of writing) over £1200, and all the readers that have contributed. The CDXC response to the XZ appeal can be found inside the Newsletter.

I must not close without men-

tioning the truly marvellous operation by G3TXF, G3SXW and G3WVG from H44. This was easily the best DXpedition I have ever heard. There was a time when Roger was on 15m for most of the day, and I just kept the rig tuned to his signal and marvelled at his speed and efficiency.

Well that's it from me. Many thanks to all of you who have contributed to this issue and I hope to be receiving sacks of contributions in time for the next deadline September 14th. The next Newsletter will be out at the HF Convention at Daventry and available on the CDXC Stand.

Chairman's Comments – Martin, G3ZAY

Observant readers will notice a change of name for this section as pressures on Don's time have caused him to relinquish a number of radio related tasks including that of chairing CDXC. I will not, however, be looking for a change of direction as my views on where we should be going are broadly similar to his. My aim will be raise the profile of UK DXing, through; support for major DXpeditions, recognition of first class achievements, visible participation in contests, etc.

It often seems to me that the UK is lagging in the DX world. The Finns erect contest super-stations not only in their own backyard but also in the Caribbean, and have more contributors to the North Cal. DX Foundation than the rest of Europe put together. The Norwegians organise massive Antarctic DXpeditions. The Cologne DX Group jets off to rare DXCC countries annually. The Italians are more enthusiastic about IOTA than the Brits. Americans take days off and travel

thousands of miles to Dayton and Visalia whilst the Brits claim that Birmingham or Daventry are too far. And, dare I say it, RadCom policy is to devote far less space to DXing than is given in the Italian or German magazines. (To be fair to Mike Dennison this is largely a result rather than a cause of the current situation as the readership survey did not throw up any great demand for more DX space. Unfortunately it tends to perpetuate the problem.)

But, the news is not all bad. The recent first class H44 expedition by G3s TFX, WVG, and SXW has put us back on the expeditioning map, the best DX news-sheet in the world is published here, the best HF/DX convention in Europe is held here (OK, I admit I'm biased but it's true!), we have a number of individual star testers, and the fleet of mobile towers being assembled by G4BAH is probably the closest we have to a contest super-station in this country. There are

doubtless other examples that I have overlooked. Let's give more prominence to our achievements; write-up our expeditions for whatever magazines will publish them (*Ed: including the CDXC N/L !!*), get out into local clubs and tell them about the excitement of DXing and contesting, and above all foster enthusiasm wherever it may be found. Please write in your suggestions as to how the CDXC can make a difference.

And now, for those of you who don't know me, a short pen-picture: Licensed in 1970 while still at school, DXing and contesting were my first enthusiasms. Smudge Lundegard, G3GJW, a near neighbour, left me in no doubt that he was unimpressed by my claims to have worked a W2 on 20m, introduced me to the DXCC list, and told me to come back when I had a few W6s under my belt! Dipoles on various bands were supplemented eventually with a succession of home brew 15m quads (bamboo and Araldite) which had an average life of three months before crashing to the ground but got a number of rare Pacific islands into the log before they failed. A linear was well beyond my budget but a summer job paid for an FT560 transceiver. The biggest triumph of that period was a QSO with VR6TC on 20m achieved after weeks of calling in the early morning before going to school.

University intervened and though I was periodically active from the Cambridge club station,

G6UW, I missed a lot; sadly including both ZA expeditions by OH2BH and DL7FT. To focus my operating I became a subscriber to Geoff Watt's DX News Sheet and relied on his tips to schedule my shack visits between lectures and tutorials. Three times a week, whenever I had no 9 o'clock lectures the next day I would be out at the shack working DX on 40 and 80m until the small hours. But, during the '70s enthusiasm for DXing gradually tailed off until my only activity was in the annual CQWW or WAE SSB contests.

Around 1978 a chance encounter with VR8O on 15m rekindled my enthusiasm and although by then I had a full time job with BT in Cambridge the shack was only 10 minutes away from the office and my boss was reasonably understanding about the occasional short absences! During this period my DXCC score improved rapidly from the 270 or so countries acquired during schooldays up to Honor Roll level. When Don, G3XTT, arrived to work in the same building at the time Geoff Watts was looking to retire from the DX News Sheet the opportunity was too good to miss and for a couple of years we were joint editors. With BT restructuring our paths diverged but we were able to hand over to Bren, G4DYO, who has managed heroically since then.

Nowadays I work in central London and commute from Cambridge. My shack is still the university club station but updated with my own equipment. The problem

with this arrangement is that my flat is a 10 minute drive across town from the station. 4am skeds are decidedly inconvenient but the absence of TVI with farmland all around is a great advantage.

The DXCC chase has ground to a halt with only XZ and ZA required but IOTA has taken over as an even greater challenge. With business, my own IOTA expeditions, and tournament bridge taking

me away from home frequently I have to work hard to stay close to the top 1/3rd of the Honour Roll.

Plans for the future are more DXpeditions, both DXCC and IOTA, and with my job currently focussed on the Far East I hope to pop up from some JA islands (as soon as the JA-UK reciprocal licence is available), XX9, or maybe somewhere in the Pacific.

From the Vice-Chairman - G3WGV

Little did I expect, when I joined CDXC last August, that within a few months I would be writing for the newsletter under the impressive sounding title of Vice Chairman! Some of you will know me as the perpetrator of the G3WGV Contest Logging Program (you know: the one that scored everyone's VHF NFD wrongly for them!!!) but for the rest of you, I thought a few words of introduction would be a good idea.

Being the holder of a G3 call, I must be getting on a bit, and this is, indeed true. I went straight for the A license at the age of 15 and started as so many of us did in those days on 160m. Being the impecunious student type, mod transformers (remember those things?) were beyond the limits of my skills in extortion, so I spent the first few years of my Amateur life on CW. This clearly had some strange effect on me, for I have been a keen CW

man ever since and nowadays only operate phone under duress or the influence of alcohol!

In the intervening xxx years, I spent quite a bit of time playing with VHF, SSTV, AMTOR, Packet and, for some extraordinary reason, 3cm pulse transmitters (could it have been because I was a radar engineer at the time?). I ran the GB7WOK Packet BBS for about 3 years, and was one of the first people in the UK to get on Packet. I also got very interested in the whole business of bringing computers and Amateur Radio together, hence my interest in logging software and the paperless shack. (Have you seen my shack recently? Paperless indeed! What a joke!!! As an aside, someone once said that a paperless office was about as useless as a paperless loo: there's a message in there somewhere for us computer freaks!)

Back to reality... In the last 15

months I finally managed to get a QTH with some garden and I now have a TA33 on a tower (ex G4DYO and G4JVG respectively), plus a respectably long doublet at about 55' for LF. I also went berserk on one of my frequent trips to the USA and bought an FT1000, and I designed and built a microprocessor based electronic keyer. I put it all together and now, after 24 years of Amateur Radio, I have finally got round to finding out something you folks have known all along: HF DX'ing is FUN!!!

In amongst all this, I am also Chairman of the Reading and District Amateur Radio Club, which is the largest club in the Thames Valley. I am also a keen mountaineer. Last year I combined my Amateur and outdoor interests in an onslaught on Ben Nevis with 200W of 2m SSB. It was interesting operating

with what was quite certainly the highest 2m antenna in the UK!

Professionally, I run a company called Canberra Communications, which specialises in communications software and consultancy services. If you use PacketCluster then you will probably already know of one of my products: if you don't, then there is an ad about it somewhere else in this edition.

I look forward to serving on the CDXC committee in what I am sure will be another excellent year for the Club. If you want to contact me, I am QTHR in the 1991 edition of the RSGB Callbook and also in the December 1990 CDXC newsletter. My phone number, which also has a telephone answering machine and Fax machine operational 24H (cunning bit of kit eh?!) is 0734 733745.

73,

John. G3WGV

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A CW DX-trip to H44 - Nigel Cawthorne, G3TXF

The aim of the H44 CW DX-trip by Roger G3SXW, Nigel G3TXF and Ian G3WVG in May 91 was to have fun working large numbers of stations on our favourite mode from a moderately rare location. This we did. We were well pleased with the 23,387 QSOs made during the eight day operation from Honiara as H44SX, H44VG and H44XF.

Preparation in earnest started about six weeks before departure. Roger G3SXW had done a lot of detailed analysis of possible countries for the trip: based on factors such as relative rareness on CW, ease of getting a licence, cost and travel etc, and H44 had come out pretty high.

Exploratory phone calls were made to Mike H44MB and Peter H44KA, who were both helpful and encouraging. As well as the phone calls, dozens of FAXes were exchanged while equipment shipping and travel arrangements were finalised.

The journey to Honiara was via Brisbane. A long but uneventful flight. Although the bulk of the equipment (2xTS940 and 2xTL922) had been shipped out to H44 beforehand, the overnight stopover in Brisbane enabled us to pick up 300m of coax en route.

Peter H44KA had arranged for us to operate from a disused Solomon Telekom radio site with two 80ft self-supporting towers on a

ridge overlooking Honiara and with a clear sea path to Europe, Japan and the US. The use of this site and the towers, together with Peter H44KA's boundless energy and enthusiasm for the project was a major contribution to the final QSO total.

On the morning after our arrival Peter took down his 4-el tribander from his own 60ft tower at home and transported, reassembled and installed it on one of the two towers at the site. The whole operation of installing the beam and rotator up at 80ft was done single-handedly by Peter in unbelievably sweltering heat and humidity.

The second HF beam was a tri-bander at only 20ft above ground, but because we were at such a good location with excellent takeoff the lower beam also worked well. We were able to run two stations at all times without interaction problems.

Various wire antennas were made on site including WARC dipoles. Unfortunately for WARC band fans, a strike at the local H44 customs meant we weren't able to use a 18/24MHz beam we had had shipped from the US until the last day of the operation. For 40/80m we had taken a Butternut HF2V and a set of radials which worked well on 40m.

The first QSO was with UA6EED on 21MHz at 1936 on May 3rd, and the last, 23,387 QSOs

later, was with UM8MY on 7MHz at 1952 on May 11th. With three operators our intention was to keep the stations on the air for as much of the time as possible. There were usually two stations fully operational throughout the night. The "night" being from about 0800z through to dawn at around 2000z, when the last signal faded on 7MHz. Daytime propagation was generally limited to 24/28MHz. The busiest hours were from 1000z through to 1800z, and the quietest hours were from 0100z to 0400z.

The QSO totals were tracked and plotted daily. After a few days of massive pile-ups it became obvious that our original target of 20,000 QSOs was going to be achieved.

Much to our surprise we made nearly 56% of QSOs with Europe. Europe was workable on 21 and 28MHz for long stretches. On one evening Roger G3SXW worked 1,000 QSOs (mostly Europeans) on 28MHz in a single six-hour stint. Roger's QSO running rate was consistently around 170 an hour.

The short-path to EU from H44 lies directly through JA slightly to the west of north. The US stretches from just east of north through to south east. We'd have lost our bearings (literally) if we hadn't taken a computer generated great-circle map centred on H44.

Three laptops were used for logging. No pencils or paper were allowed in the shack. Combining the three K1EA generated logs (H44SX, H44VG and H44XF) into a common

database after the trip revealed that a total of 11,038 different stations had been worked. 6,034 different stations had made just one QSO, with a decreasing number of stations making more than one call-band-QSO e.g: 2,270 stations made 2 QSOs, 1,222 stations made 3 QSOs etc. The highest number of call-band-QSOs (we used three calls on 8 bands, so the maximum possible was 24) was made by JA0DAI who made 20, and DJ2BW and SP5EXA who both made 18 call-band-QSOs.

Particular attention was paid to any G's heard in the pile-ups, but many of the weaker G's did need to be carefully winkled out. Some 62 different CDXC members and 113 DXCC countries were worked.

Operating on our favourite mode (CW) from an island in the Pacific on the other side of the world was an unforgettable experience. We are grateful to Peter H44KA and to Solomon Telekom for the loan of antennas and of an excellent site.

The continental breakdown of the 23,387 QSOs :

Europe	55.5%
Asia	25.0%
N America	17.5%
Oceania	1.0%
S America	0.8%
Africa	0.2%

QSOs per operator		
G3SXW	(H44SX)	8,653
G3TXF	(H44XF)	7,923
G3WVG	(H44VG)	6,811
Total		23,387

Band	Total	EU QSOs	G QSOs	DXCC wk'd
80	88	4	-	10
40	769	325	14	45
30	359	77	-	31
20	4,025	2,573	172	79
17	1,915	1,018	106	70
15	9,093	5,229	410	88
12	1,497	801	71	56
10	5,641	2,919	166	89
All	23,387	12,946	939	113

Just under 1,000 QSOs were made with UK stations:

	H44SX	H44VG	H44XF	All
80	-	-	-	-
40	-	-	14	14
30	-	-	-	-
20	80	91	5	176
17	52	37	22	111
15	155	94	175	424
12	55	41	-	96
10	45	22	105	172
Total	387	285	321	993

The first "G" QSOs per operator per band were:

	H44SX	H44VG	H44XF
80	-	-	-
40	-	-	GW3YDX
30	-	-	-
20	G4DQW	G3OAY	GW3HGJ
17	G3OFW	G3TRE	G3CHN
15	G3OHN	G4ODV	G3DYY
12	G4TNI	G3IQF	-
10	G4ODV	G3MPN	G4GIR

Fifty-two G's made 5 or more contacts with the different H44 calls on different bands (excluding any duplicate contacts):

QSOs	Call
11	GW3KGV
10	G3AZ G4ODV
9	G3JLB G3MXJ
8	G3DYY
7	G3COJ G3ID G3KDB G3NKC G3NKS G3NOH G3TLG G3WGV G3WPF G4CCZ G4EDG G4GIR GJ2FMV
6	G0CAC G0MFO G2HPF G3GFG G3IGZ G3JXN G3JZI G3IIW G3LIK G3LNS G3OUF G3SJX G4BUO G4XRX
5	G0KBL G3BKF G3FXB G3KYF G3MCS G3OFW G3OZF G3PMR G3TMA G3YMC G3ZSS G4BUE G4BWP G4DDS G4DVP GM3JDR GM3TRI GM3YTS GW3YDX

(Ed. Congratulations gents! I think I speak for many when I say it was the best CW operation I have ever heard.....can't wait for the next one!)

Papua New Guinea by Steve Telenius-Lowe

P29DX/G4JVG

It is now three and a half months since Eva and I left the UK, and I thought some of you would be interested to know how we were getting on.

We spent about three weeks getting to PNG, most of which was spent in Singapore. While we were there, we did the usual tourist things, and I spent a happy afternoon at Sim Lim Tower, where all the hi-fi, video, consumer electronics and amateur radio stores are located. Although the selection of electronic gadgets had to be seen to be believed, I was quite disappointed in the amateur radio shops. Most of them only sold amateur radio gear as an adjunct to their marine radio business and the selection of equipment available was really quite poor, although the prices were quite good. In the end I only bought a Daiwa co-ax switch. (*What about the keyer for the Bencher, Steve!! Ed.*)

We also spent a few days on the island of Batam in the Riau archipelago (YB), which is a short ferry ride from Singapore, and a few days on Tioman Island (9M2) where they filmed 'South Pacific' and reputedly 'one of the ten most beautiful islands in the world'. Anyone need either of these for IOTA?!

When we arrived in Papua New Guinea we were put into the Travelodge hotel, probably the best hotel in the country and arguably

the most expensive in the Pacific region! Fortunately, all bills were taken care of by the PTC (Post and Telecommunication Corporation, my new employers here). We had a splendid view from the 9th (top) floor overlooking Port Moresby's Fairfax Harbour on the one side and the Coral Sea on the other. We were in the hotel for two months and at times I thought we would never find suitable permanent accommodation.

Accommodation is quite a problem here. Rents are extremely high - people (or rather companies, individuals could never afford it) do pay up to about £1000 *per week* rent. Our rent allowance is about £265 per week and generally the standard of housing we were shown at around that rate was fairly poor compared with Britain, although a lot better than that which most of the PNG nationals have to put up with. Naturally I was trying to find a place where putting up a KT-34A was not going to be a problem, while at the time the house had to be in a suitable area, with good security, and be a 'nice' house by all the 'normal' criteria for Eva. This seemed to be impossible to find. Finally, we were told that we must take somewhere, as the hotel bill was getting outrageous and if we did not agree to move to a flat or house soon, I might have to start paying some of the expenses! Fortunately, we were

offered and excellent house at just that time, so we moved in there and have been there about five weeks now.

Although it is a three-bedroom detached house and is very good in all other respects, the garden is very small. It will be very difficult to put up the beam, although I will try my best. The beam itself is larger than the garden area, and there are a lot of trees around just to make things even more difficult. Our baggage, packed in England on 21st January, arrived at our house on 21st May. The first thing to go up was the Butternut HF6VX vertical, which as usual is working extremely well, with huge pileups of JA and State-side stations and so far just two excellent runs to Europe on 21Mhz. Thanks to G4DYO who put me on the PacketCluster, I worked a dozen or so CDXC members shortly afterwards, much to the frustration of the Russians and East Europeans who kept on calling. It is good to have a rare callsign again!

My place of work is located about 15 miles out of town, at the end of a couple of miles of unmade track. Here there is a 120 foot tower supporting various receiving (only) antennas and several acres of land, mostly of very long snake-infested grass. (We are currently negotiating the purchase of a tractor to keep this grass cut short. I will feel a lot happier about wandering the grounds then - some of the snakes are lethal!). Several hundred metres away there is a 60 foot tower supporting

a wide-band delta loop fed with underground heliax. It consists of two parallel ordinary wire delta loops kept apart by a number of spacers and although it looks as if it ought to resonate only somewhere between 80 and 40 metres, it is in fact almost flat between 2 and 30 Mhz! I have used this for transmitting on 15 and 10 metres and confirm that it works as well as you would expect a single element delta loop to work.

Unfortunately I cannot really use the work QTH as my main station as it is too far away to make the journey unnecessarily, and there is at present a 9pm - 5am curfew in existence here. Also it is not wise driving around too much after dark (after 6pm) and after a day here, I just want to go home and have a cool drink! However, if it does prove to be impossible to put up the KT-34A at home, I certainly hope to be able to use the work site for major contest operations. It will be easy to put the beam up here at about 30 feet A.G.L., and I should be able to make arrangements for the riggers to put a halyard at about the 100 foot level on the big tower for dipoles for 40, 80 and 160 metres.

One success that I can claim is the introduction of special event callsigns here. Although there has not yet been an official announcement, unofficially any PNG-licensed amateur can now apply for a P20 callsign for special events, including contests. Previously the only special event callsign issued has

been P29PMS for the Port Moresby Show for three days in June in 1989 and 1990. There was no P20PMS operation this year. The first of the new special event call signs authorised went to Paul, P29PL, who was given P20PL for the duration of the WPX CW contest. Unfortunately, he caught some sort of tropical disease just before the contest, so was not able to use the call. I will probably use a P20 call during the CQ World Wide SSB contest in October and in WPX in March next year.

I have been hearing many Europeans, including G4IUF, on 40 metres around 2030-2100 GMT (my sunrise), but so far very few QSOs have resulted, presumably because of the high QRM level in Europe in the evenings. It is very frustrating hearing signals at 56 - 57, with absolutely no QRM or QRN, and not be able to make QSOs! I will have to try and improve my 40 metre signal, perhaps by putting down some more radials or trying the HF2V, which may just give me an extra 1 or 2 dB compared with the HF6V.

It is fascinating to hear all the Pacific DX such as KH7, KH9, H44, YJ, Rotuma, 5W1, ZK1, T30, T32, T20, KC6, V63 and V73 etc. all coming through at 59+! I have now worked two different KH9 stations, a DXpedition on 10, 15 and 20 metres, and KH9AC, a resident, on 20 metres, and I worked KH6JEB/KH7 on 10, 12, 15, 17, 20, 40 and 80 metres! Anyone needing any of the populated Pacific island countries could check 14315 at 0800 GMT daily, when there is propagation, for the Pacific Inter-Island net run by P29JM. This is a traffic net open to Pacific rim stations only, and not a DX net, but anyone can of course call any of the DX on frequency after the net closes (it usually only lasts about 30 minutes.)

73 Steve P29DX, G4JVG

(This I'm sure has come as a great relief to many! I for one was a little concerned about what Steve and Eva were letting themselves in for. Keep dodging the blow-darts Steve!! - ed.)

CDXC sportshirts (short-sleeve, buttons on neck, with discreet CDXC logo on left chest) available now from G3ZAY at £10-00 inc. postage. Make cheques payable to M.J. Atherton and send to 41 ENNISKILLEN ROAD, CAMBRIDGE, CB4 1SQ.

Name.....

QTH..... Size.....

NB. S.34", M. 36-38, L.38-40, XL >40

Colour 1st choice..... 2nd choice..... NB. Logo will be dark blue. Shirt colours available include: White and Sky Blue (+ Red, Yellow, Jade, Green).

Please order by this by 18 August. Shirts will be printed and dispatched shortly after.

Duplicate Contacts - a Problem

The following is part of a letter that was sent to a well known DXer and DXpeditioner on the subject of duplicate contacts and highlights, in a frantic way, the problems caused by not being 100% certain that you have made a Q. The writer issued a copy of this letter to all the major DX bulletins for publication.

"Sir,

We have just finished what may have been our last QSO for the rest of our lives. It is very late here but as I have already waited so many hours just to talk to you, I will not rest before finishing this letter.

After twenty six years of my ham activities, I would never have expected to hear from a world-renown DXer, a CQ Hall of Fame member, etc..., what I have just heard from you. I have already listened five times to the tape recording of our QSO and still cannot really believe it.

According to your words, I WILL NEVER RECEIVE YOUR (call edited) QSLs BECAUSE I HAVE WORKED YOU THREE TIMES ON CW, ON THE SAME BAND, AND BECAUSE I DID THE SAME WHEN YOU OPERATED AS *** AND ***. Not satisfied with your lack of kindness, you added that I WILL NEVER RECEIVE THE QSLs OF YOUR UPCOMING OPERATION FROM *** IF I WERE TO DO IT AGAIN.

My disappointment leads me now to understand why sometimes a

DX bulletin or column mentions that the current DX activities are completely different from when we had operators like ZL2AWJ and W4BPD. Operators of our days, with the exception of OH2BH, OH1RY, DJ6SI, ZL1AMO, DL7FT, DK7PE, JA5DQH, F2CW, DJ9ZB, the COLVINS and a very few others, managed to turn the most interesting aspect of our hobby into a business.

I got my licence in 1965, when I was a student. When I got my class "A" licence, my father bought me my first SSB rig. And, only running 100w through an inverted vee, I managed to work 310 countries in my first three years. Since I was only working mixed DXCC, many countries were worked ONLY ONCE, EITHER ON CW OR SSB, EVEN IF THEY WERE VERY RARE.

I worked Bhutan, for the first time, on March 19, 1973 on CW and in spite of listening to Mr. Pradhan a few times on SSB, I NEVER INTENDED TO TRY ANY PHONE QSO with him. As I already had his CW QSL, it was not necessary to have any other QSO for mixed DXCC.

In line with my usual behaviour, I made only a CW QSO WITH THE FIRST DXPEDITION to ANNOBON. My QSL returned because the station which was operating CW at the time, was a PIRATE. I had many chances to work that DXpedition again on a different band or

even trying a second QSO on SSB but I DID NOT...I was 100% sure of my QSO. For this mistake, I waited more than ten years to have a good QSO with Annobon.

Even with the upcoming new awards like CW DXCC, 5BDXCC etc... I did not change my original aim and I still kept working each country ONCE. So for about 20 years, I didn't make any QSOs with many DXpeditions just because I already had that country confirmed either on CW or SSB. If you check logs from many of your trips you will not find my callsign, simply because I had already got those places confirmed.

I only changed my usual behaviour AFTER the K5AJ/KH5 operation. I worked them on CW, in a big pile-up that I heard for a few hours. Stu, WA2MOE returned my QSL remarking that many stations were worked by a PIRATE at that time. I needed it only on CW and I made only the one QSO which I guessed was 100% ok. RESULT: I am still missing that country. Since then, specially when the QSO is on CW, when we cannot distinguish who is who, I try to make another QSO with the DX station that I need, on any band that I have a chance to make it: "THE INSURANCE QSO!". Sometimes it happens, by coincidence, on the same band on which I made the first QSO.

*** on SSB would be my last POSSIBLE country for my phone DXCC (I would need only XZ to complete both MIXED and PHONE

DXCC). However, it would be the LAST COUNTRY for my CQ DX SSB HONOR ROLL for which a few operations XZ and 1Z are accepted and I have them confirmed.

As it is very easy to recognise your voice, I have only worked you ONCE on SSB from ***. You will see my call nowhere else in your SSB log. As I also needed A51 for my CW DXCC, I worked you on CW for the first time on March 28 at 0041z on 14Mhz. For the reasons I have already explained, I have made an "INSURANCE QSO" on April 5 at 1041z on the same band. At that point you DXpedition was finished for me.

The problem was that during your operation, there was another very important DXpedition by the HAs from XU8. On April 4 at 1830z I worked XU8CW for the first time. Trying the "INSURANCE QSO" with XU8CW, on April 10 at 1138z (0838 local time), I heard big pile-up on 14Mhz CW. Considering that as I had not heard you for the previous five days, I found it likely that you had already wrapped up. So, I guessed that the pile-up was on XU8CW. I start work at 8 o'clock and was already delayed, I did not have time to wait for the call of the DX station. From my QTH, XU8 and *** are on the same beam heading. I just gave on call and it was answered by that DX station. I sent the report and asked for the confirmation of his call. When I heard it was you, I immediately

answered "SRI *** , 73". It was not my intention to work you again as there was absolutely no reason to.

THIS IS THE REAL STORY WHY I WORKED YOU THREE TIMES ON CW ON THE SAME BAND. As a complement, let me tell you that I did not have any other chance to work XU8CW again. As an ironic consequence, that single QSO I made, was again a PIRATE station. F2YS/W2 returned my QSL with that information. As you see, on CW it is very dangerous to work rare stations only once.

(ed. He goes on to list his contacts with the other operations he was accused of working dups, but there was never two QSOs on the same band and mode for any of them)

I am unable to recall how much I sent you for "postage", as I had to send two requests to receive them, I am sure the amount I sent was more than enough.

When I sent my *** QSL requests, I included a note stating that I would only require TWO cards from you. One CW on SSB. For the "Postage fee" I sent US\$ 5.00, with the first request and one dollar more with the THIRD request.

Sir, it seems that you have forgotten very quickly who helped you in 1988, almost every day for two weeks when you were unable to have a good copy on VP8BRR on South Georgia. You used to pick lists of VKs and ZLs for him. Those operations took place at 5am my time. It was very tiring but I did not

give up helping you, as I consider things like this are part of our hobby. I had the pleasure of being useful to many friends in the Pacific. Do you remember ?

Sir, many years before you made your first trip, I made mine. At that time Fernando de Noronha was very rare. I gave a new one to many DXers. This was 1967 and I did it again in 1968 and 1979 and ALWAYS QSLd 100% ! I never refused to answer a QSL requested (for a Q in my log), even if the station was logged many times. I would never sit in judgment over other peoples behaviour. As I said at the beginning of this letter, DXing in those days had a different meaning.

As a consequence of you decision of not sending me the **** QSLs, I am unable to be the first South American to finish the CQ DX SSB Honor Roll award which in fact I HAVE COMPLETED. Your action destroyed my award efforts. Are you working FOR the benefit of DXing or AGAINST it? Are you trying to re-write DXing rules? Do you really think you can judge people and take final decisions on such a complex matter?

In order to highlight this problem, I have decided to return my CQ DX SSB Honor Roll award to Mr. Billy Williams, N4UF, CQ DX Award Manager, enclosing a copy of this letter."

No callsigns mentioned for obvious reasons. Does anyone have

any comments on the subject? I have as I'm sure many of you have, just been able to make one QSO only

to find I was "Not in LOG" or whatever and can sympathise to a degree with this chap's frustration.

CDXC DX DAY - by Andrew, G0HSD

At the ARM I suggested that CDXC might create a new contest for members. Not so much a contest in the conventional sense, but one that is in tune with what the Club really stands for...DXing!

I said I would go away and draft a few rules and publish them in the Newsletter for the consideration of members. Please let me know what you think, especially if you have any ideas as to how my rules might be amended.

The basic principal is to work as many DXCC countries on the 6 HF bands WITHOUT calling CQ, joining lists or even mentioning that you are in a contest. This is purely an exercise in 'Winkling 'em out'. So if you get drawn into a 30 minute rag chew...too bad!!

The Rules

1) To work as many DXCC as possible within the specified period of time, WITHOUT calling CQ, joining lists or mentioning that you are in a contest on the air.

2) Operating sections: CW only, SSB only or Mixed Mode.

3) Time period: 0000z - 1159z and 1200z-2359z each period being on a separate weekend.

4) A country may only be worked ONCE on HF (one contact not one per band!) but may be

worked on EACH of the LF bands.

5) On HF only DX contacts count (no Europeans); On LF ANY country may be worked.

6) Bands: 160m - 10m excluding WARC bands.

7) The entrant must observe the terms of his/her licence.

Scoring: Each country is worth 3 points. On 10, 40, 80 and 160m Pacific countries are worth 10 POINTS!!

Ok folks, there we are for what it's worth. These are only provisional rules and any comments are welcome.

I have given a great deal of thought to the possible dates. I decided that it would be better to steer clear of major contest weekends, as this would mean that more 'rarish' countries would be easier to work. Also Autumn/winter would be preferable from the propagation point of view (also no pangs of guilt about missing hot, sunny weather HI). The dates I have chosen are:

22 December 1991.....0000 - 1159 section.

4 January 1992.....1200 - 2359 section.

If people agree that this would be a worthwhile event, I will publish the rules and details of logging etc.. in September issue of the Newsletter.

The First CDXC National Field Day

- by Don Beattie, G3OZF

"Access is good for a car" said G0HSD. He was talking about the proposed NFD site near Bledlow, where we planned to mount a modest attempt at the restricted section of the RSGB HF National Field Day. We had already discounted another site on the top of the Chilterns where we discovered that, although it was high, it wasn't long - we couldn't get the antenna out in a straight line there! So we "compromised" on this "hill", some 800 ft ASL. Access was simple - you just drove over the field for about a quarter of a mile, and worked your way up the side of "the hill". It looked very easy from below.

A bit of planning - it's years since I did NFD - and we had a list of equipment which could comfortably fill several cards. We also slowly assembled a few volunteer operators - John G4DQW, Vincent G0LMX and Derek G4BLX, together with Andrew and myself.

On the day, we attacked the site at 10.00 - it was deceptively easy to get the cars up "the hill". The view from the top was breathtaking (*by this he means we could see his tower...10 miles away!! Ed.*). By about 12.00 all was set up. A quick check on the generator and 200 volts! Mad scramble with the governor and we had 260 volts. There must be a mid point - and eventually we found it. A quick

check revealed that the W3DZZ was remarkably close to resonance on all bands - and with ATU it seemed to work very well 80 to 10. We had decided to use shorting links on the end for 160, and so we resonated the extended antenna on 1830Khz by the snip technique. By about 13.00 we had nothing to do, and half the team went off to try the pub down the hill.

By now it was beginning to get cold, and windy. At 15.00 off we went, starting in true NFD tradition on 28Mhz, which sounded awfully quiet - there had been a solar flare a few hours earlier! But the G's were there on ground wave, and the score moved on well. The rest of the day was very uneventful - if cold. Only two problems were encountered in the 24 hours - on one occasion we pushed the generator petrol capacity to the limit, and found the voltage wildly fluctuating as the genny plugged the last few drops of fuel - but the rig stayed on frequency, we finished the QSO and then refilled. On another occasion, unbeknown to anyone, the charger lead to the laptop had been kicked out or it's socket. Two hours later, the screen went blank - much to our consternation, until the cause was found. Thanks for writing all QSO's to disc as they are made, John!!

Access to "the hill" for those who tried it during the night was

interesting. It was near to freezing, and the ice on the grass made it impossible to move up more than about 1 in 10 gradient, so some interesting tyre tracks were clearly visible in the morning - evidence of the multiple hairpins necessary to get to the top in these conditions.

The QSO rate held up reasonably, although there are signs of the dreaded early hours fatigue in some of the rates! But all in all a remarkably smooth NFD for a first attempt. In the last hour or so of the contest, we were privileged to have a visit from Lord Carrington (who owns "the hill") who was interested to learn all about our mad habits, telling us in passing that it had been the coldest June night since records began! I told you it was cold! Less

than an hour after the end of the contest a line of cars slalomed down "the hill" and home to hot baths.

John, G3WGV's log programme did us proud, and took much of the fatigue from operating. As evidence of this, we used three sheets of A4 paper during the whole 24 hours. Compare that to the full waste paper basket in the old "check-log" days of NFD. By 19.00 on Sunday evening, all the logs were printed out, together with a dup check list. Final score was 3213 points - which on last year's score would put us in 6th position. But we'll have to wait and see.

Next time, I'd leave the microwave behind, and bring a fan fire. Or get a bigger generator and bring both!

Help Needed

Cliff, G0MMI, is in desperate need of a pair of 572B tubes for his amplifier and would be very grateful if anyone could help him out. Please phone him on 0296 658118.

Help Offered

1991 International Callbook Information.....G3XTT, 105 Shiplake Bottom, Peppard Common, Henley-on-Thames, Oxon, RG9 5HJ. (SAE Only)

Contest Log Sheets.....GW4BLE has copies of log sheets for most of the major (and some of the minor) contests. Please send an SAE, specifying which contest and Steve will send ONE log sheet and ONE cover sheet (for copying). Write to Steve Cole, 101 Allt-Yr-Yn-Road, Newport, Gwent NP9 5EF.

Many thanks to both Steve and Don for providing this service. If you feel you would be able to help members in any way, please let the Editor know.

Social Events

As many of you know, CDXC has held many social events over the years such as Bar B Qs, dinners with VK9NS, VS6CT and of course, the Christmas meal at Thames Ditton. As this years Social Secretary, I would encourage YOU to put forward ideas for social events. For example, if you know a well known DXer is coming to town or to stay why not arrange a get-together with other CDXC members as well. Or just get to know other members near you and meet up for a drink or a meal every now and again, even publicising it in the Newsletter or on the cluster to encourage others to come along.

Please let me know and I can arrange publicity (or even organise the do). PLEASE use the Newsletter and PacketCluster...DXing and being part of a DX club is more than sitting behind a rig!

Andrew Shaw, Social Secretary.

Chiltern DX Club Annual Bar-B-Q

The annual CDXC Bar-B-Q will be held at G0HSD's on Saturday 17th August at 12pm. All CDXC members welcome + XYLs and children. Please bring your own meat for cooking and a chair or rug. Map and directions available from me (SAE pse) and will be put on the cluster on the day. **WANTED!! VOLUNTEERS WITH BAR-B-Qs TO DO THE COOKING.** Please let me know if you can help. Anyone interested in coming along, please let me know to give me an idea of numbers.

Andrew, G0HSD. Tel. 08444-2422.

MEMBERSHIP SUBSCRIPTIONS

YOUR SUBS ARE DUE!!! The amount is the same great-value-for-money £10 as last year and if you pay by standing order (issued with the last Newsletter) it will stay that for the next two years as well!!

The Treasurer thanks all those who have paid by standing order, it makes life so much easier!

Please make all cheques payable to CDXC and send them to Ron, G6LX, the Treasurer.

Anyone who does not pay by, **AT THE VERY LATEST**, the HF Convention will no longer be a member.

MEMBERS NEWS

From Martin, G3VOF: Just a short note to let you know my good news. I received a letter this morning from Don Search at the ARRL, informing me that I am now on the Honour Roll for DXCC. It was a hard slog, but worth it. Just a few left to chase now, although new ones keep popping up all the time!

Best 73's and DX, Martin G3VOF

(Congratulations Martin! And to all the other CDXC members who now qualify. Perhaps someone might care to draw up a list of Honor Rollers for the Newsletter?)

Lightning....TNC Owners Beware

Ron, G6LX, phoned me the other evening saying that his TNC had been blown by all the recent thunder storms. Apparently, he was connected to the cluster when all of a sudden the lights on his Tiny-2 went out. On closer examination he saw that a few of the chips inside the machine had split in half and the thing was ruined.

Siskin Electronics told him that they had had five Tiny-2s back with the same problem....caused, they said, by a minor lightening strike.

What is even more amazing is that neither Ron's rig or computer were damaged....apart from the hard disc being wiped Aggh!!

So Tiny-2 owners beware! If anyone else has any damages they'd like to share with a sympathetic crowd, please send them to me.

Chiltern DX Club Response to The XZ Appeal

Based mainly on the discussion at the ARM, your Committee took the decision to pledge US\$ 500.00 from Club funds to Romeo Stepaneko's Myanmar DXpedition appeal. However, in the light of subsequent concerns expressed by members and other comments received, and to safeguard members' funds, Martin has asked for the following assurances before any money is handed over:

- 1) That the licence is in order.
- 2) Evidence that adequate arrangements for the distribution of the YA QSL cards have been made.
- 3) That similar arrangements have been made for the XZ cards also.

Martin has tried to contact NT2X for these assurances, but has yet to receive a reply. As soon as these conditions are met the money will be sent with no further delay.

WANTED DX VIDEOS AND SLIDESHOWS

The RSGB audio visual library is under new management and is desperate for more material on DXpeditions. Apparently it is the most popular category of material requested by local clubs and much of the existing stock is very old and worn. If you have connections with any DXpeditioners please ask them for copies of any tape/slide/video material they have. Slide copies cost money so this may well be an activity that CDXC should devote a portion of its budget to. What do you think?

DX DIARY (Mni tnx DXNS)

Til mid-Aug VK2DXI/9M2
 Til Aug 16 Bering Island
 Til Aug 18 UJ8S/J/R
 Til Aug 20 R3A/D/M/N, etc
 Til Aug 26 EA8 by OH2BH
 Til Aug EU-066 by UA/DL
 Til Sep 1 EK1NWW/MM
 Til Sep 15 C9RTC
 Til Oct 7P8CL by SM5KDM
 Til Oct JX3EX
 Til Dec 31 5V by F2JD
 Til Dec 31 RJ calls
 Til Dec 31 HE pfx by HB9's
 Til Dec 31 VP8CDJ S Geo.
 Til Jan 7S8AAA Antarc
 Til Jan 31 4K1ADQ S Shet .
 Jul/Aug C30EJA
 Aug CN by F's
 Aug 2-30 HC by NE8Z
 Aug 4-17 3C0 by EA's
 Aug 6-20 TK/14FYF
 Aug 7-21 8Q7CO
 Aug 8-16 6K17WJ

Aug 10-15 A35 by JA's
 Aug 12-20 9M6 by W's
 Aug 13-18 CN12DKH
 Aug 14-18 Alhucemas Is (IOTA)
 Aug 16/17? HC1MD/HC4/IOTA
 mid-Aug? XZ MYANMAR
 Aug 16-18 EU-129/132
 Aug 16-30 NA-051 by FD1JYD
 Aug 17-18 SOA Contest
 Aug 17-18 SEANET SSB Contest
 Aug 17-18 3A by G's
 Aug 18-25 OC-083 I4ALU
 Aug 20-24 9V by W's
 Aug 20-30 RU4L
 Aug 22 A92BE QRV again
 Aug 23-25 EU-150 by CT's
 Aug 23-Sep 2 KP5 by W/VS6CT
 Aug 24-25 All Asia CW Contest
 Aug 24-30 VS6 by W's
 Aug 25-31 EU-125 OZ1DYI/P
 Aug 30-Sep 13 UL7K
 Sep FR5ZU/G
 Sep FP9SPM
 Sep KA3DBN-Africa

Do you use PacketCluster?

Do you use a PC?

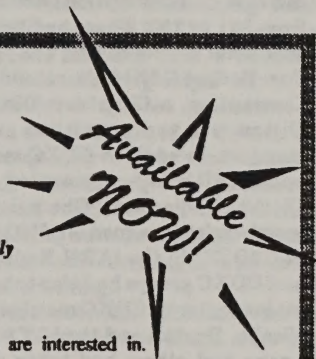
Yes?

Then you should be using ClusTerm!

ClusTerm is the first Terminal Emulator program designed specifically to work with Cluster. It brings you all these important benefits:

- * Simple and effective filtering of DX spots so you see only what you are interested in.
- * Automatically maintains your DXCC worked database: Tells you if this spot is of interest.
- * Separate windows for Basic Packet Data, Filtered DX Alerts, Unfiltered DX Alerts and Received mail.
- * Ten page Basic Data window lets you scroll back through data that has gone off the top of the screen.
- * Will QSY your rig instantly to the DX and capture your rig's frequency when you want to send a spot.
- * "Fill-in" windows for Spot, Talk, Announce, Send Mail, WWV etc: Why remember Cluster's commands?
- * Pop up windows when Talk, Announce, New Mail, WWV etc. arrive. Individual sounds for each.
- * Personal Directory.
- * Full colour support
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- * Comprehensive manual.
- * On line help
- * Much much more!
- * Price: just £35 incl. delivery and telephone support.
- * Please send SAE for details.

*For more information, please contact: John Linford, G3WGV,
 Canberra Communications, Canberra Lodge, Heath Ride, Finchampstead, Berkshire, RG11 3QJ.
 Telephone & Facsimile: 0734 733745*



MINUTES OF CDXC ANNUAL GENERAL MEETING, HELD ON 19th MAY 1991 AT THE QTH OF G3XTT.

1. The meeting was attended by 19 members: G3COJ G3KMA G3LQP G3NOH G3OFW G3OZF G3PMR G3XTT G3ZAY G4AZN G4BKI G4DQW G4LJF G0CCH G4GED G0GLB G0HSD G0LMX G0MFO. Apologies for absence were received from G2BJK G3HTA G3JXN G3PSM G3RUR G3TXF G3WGV G4PEL G4PEO G4ZYQ G6LX G0ABI G0GRK G0NAT GW3CDP GW4BLE GW4OFQ GW0ARK.

2. Minutes of the Previous AGM. G0HSD proposed that the minutes as they had appeared in the July 1990 issue of the Newsletter be accepted as an accurate record of the 1990 AGM. The proposal was seconded by G3OZF and carried by the meeting.

3. Chairman's Report. G3XTT reported a successful year for the Club. Despite the increase in subscription membership was up from 121 to 133. There had been a number of successful events during the year including a Bar-B-Q at G3KMA's, attendance at the HF Convention, a Christmas Dinner at Thames Ditton and various ad hoc get-togethers of members. In addition CDXC members G3YDV and G4BUO had represented the UK at the World Radiosport Championship, CDXC members had manned GB5HQ (from the QTH of G3OZF) in the IARU Radiosport Contest, and CDXC groups had also taken part in other major contests. CDXC members had attended Visalia, Dayton and the IOTA Convention at Loano and others had taken part in various DXpedition operations. A CDXC team would take part in the 1991 RSGB NFD Contest. CDXC's income had been healthy, due in part to income from sales of the G3WGV's contest logging program. The strong income stream had permitted a donation of \$500 to the YA0RR operation and of QSL cards for VQ9AY. Efforts had been made during the year to sort out some administrative problems which had left some members without newsletters, and to ensure that all new members receive a "welcome pack" with details of CDXC services, QSL cards, etc. Plaques had been produced for CQWW contest achieve-

ments and for the CDXC Award of Merit. There had been a delay in organising CDXC T-shirts, but it was hoped these would be ready in time for the HF Convention. Sadly, two CDXC members had become Silent Key during the year - G0BTY and G3FKH.

Finally, G3XTT thanked all members of the outgoing committee for their support during the year. G4LJF, G4GED and G3LQP were standing down, G3LQP after 7 years, while G4JVG had resigned the committee during the year on his departure for P29.

Following the Chairman's report G3OFW asked why some of the social events had not been notified in advance to all the members. G3XTT regretted this, which had been due in part to delays in newsletter production. The new Committee would be charged to ensure that Social Events were well publicised to all members.

4. Secretary's Report. The Secretary, G3LQP, reported a successful year, with membership now standing at 133. This included 16 new members recruited at the HF Convention. There had been 4 committee meetings during the year. While at Dayton he had been able to make arrangements for the CDXC Award of Merit to be forwarded to 9K2CS for the 701AA operation, the problems in Kuwait having prevented this happening earlier.

5. Treasurer's Report. The Treasurer, G4GED, reported a healthy income stream - £1520.37 in all, of which £1347.50 was from subscriptions and donations, and a further £120 from logging program sales. Expenditure had been £1361.11. £587.12 was accounted for by the newsletter, while there had been a one-off expenditure of £277.10 for plaques sufficient to last for about 5 years. The YA0RR donation had amounted to £269.77, and the VQ9AY QSL cards had cost £91.32. (A full statement of the accounts appears on the back page of this Newsletter).

G4GED also reported in his role as Awards Manager that CQWW plaques had been awarded to GW4BLE and G3FXB, while

Certificates of Merit had gone to G4LJF (for his work on PacketCluster) and to SM7PKK for his Pacific DXpeditions. A further plaque would go to 9K2CS for the 701AA operation as soon as this could be arranged.

6. Election of New Committee. G3OZF took over the chair from G3XTT while elections for the new Committee took place. The voting was as follows:

Chairman: G3ZAY, proposed by G3XTT, seconded by G3KMA, elected unanimously.

Vice-Chairman: G3WGV, proposed by G0HSD, seconded by G4LJF, elected with one abstention.

Secretary: G0MFO, proposed by G4LJF, seconded by G0HSD, elected unanimously.

Treasurer: G6LX, proposed by G3XTT, seconded by G3OFW, elected unanimously.

Newsletter Editor: G0HSD, proposed by G0MFO, seconded by G4AZN, elected unanimously.

President: G3XTT, proposed by G3KMA, seconded by G4LJF, elected unanimously.

It was agreed that the new Committee should be left to select people for non-committee activities and, if appropriate, to co-opt additional help.

7. Following the election, G3OZF thanked the outgoing committee, and the new Chairman Martin Atherton, G3ZAY, took over the meeting. Martin thanked the outgoing committee for their efforts during the prior year. Martin indicated that he supported the policies of the prior committee. DX efforts, particularly DXpeditions, will continue to be supported by a recognition program.

8. Tony, G3RUR, was unanimously elected as our auditor.

9. The state of the CDXC treasury and future expenditures were discussed. Don, G3OZF, moved that the annual dues remain at £10. The motion was seconded by G0HSD and unanimously approved by the members present.

10. Andrew, G0HSD, presented his ideas for a "DX Day". After some discussion, Andrew agreed to prepare a newsletter article.

11. A CDXC donation toward Romeo Stepanenko's pending Myanmar (Burma) expedition was discussed.

12. Andrew, G0HSD, was elected as our

Social Secretary, and Paul, G4BKI, was elected as our Awards Manager.

13. Several members indicated an interest in naming a Contest Chairman to the club committee, to focus club-related contest activity. Several pending contest events were discussed, with a view to making these a club-related activity. Specifically mentioned were:

The IARU contest in mid-July. The national society stations are additional multipliers in this contest, and a special-event call sign for the RSGB HQ might again be put on the air.

Several members expressed interest in a club expedition to one of the Channel Islands for the CQ WW Phone Contest in October. Martin, G3ZAY, agreed to be the contact point.

14. The PacketCluster is sometimes the first contact point for new DXers to the UK DX community. A "read me" file will be prepared to introduce new signers-on to the CDXC.

15. The ARRL is considering field-checking of QSL cards for DXCC. Hope was expressed by one member that a country-local site for field checking might be designated to make checking more convenient for UK amateurs. G0MFO agreed to write to the ARRL. Subsequently we've found that the ARRL is only considering this measure to relieve their staff workload, and is not considering field checking outside the USA. G0MFO will write a letter indicating support for country-local field checking.

16. Several potential candidates for the annual CDXC Certificate of Merit were discussed.

17. Roger, G3KMA, asked that the committee consider preparing a document describing appropriate operating practices.

18. Ian, G4LJF, updated the members present on pending events for the PacketCluster. New nodes in London, Cambridge, and Ipswich are coming. Progress continues to be made on the 23 cm "backbone" network.

19. One member indicated that as members moved onto the PacketCluster, the traditional VHF phone spotting network on 144.525 MHz had significantly reduced activity. The social element is being lost. A newsletter article is planned to encourage

members to not lose sight of the value proper
use of phone spotting still can have.

The meeting was brought to a close at
16:50.

1991 TREASURER'S REPORT, BY G4GED

For those of you who were not at the Annual Review Meeting, here is the 1991 Treasurers report.

STATEMENT OF ACCOUNTS-PERIOD 27th MAY 1990 TO 19th MAY 1991

	£
BALANCE AT 26th May 1990	694.89
INCOME:-	
Subscription & donations	1347.50
Logging programme sales	120.00
Bank interest	34.87
QSL artwork sales	10.00
CDXC rubber stamp sales	8.00
Total income	1520.37
EXPENDITURE:-	
Newsletter expenses	587.12
Trophy/Award plaques	277.10
YA0RR Donation (US \$500.00)	269.77
Penguin Hotel	25.00
Secretary's expenses	24.50
Treasurer's/Award Manager's expenses	33.95
RSGB affiliation	14.95
G0BTY Funeral donation	20.00
CDXC Member's badges	9.40
CDXC Rubber stamp purchase	8.00
VQ9AY QSL cards	91.32
TOTAL EXPENDITURE	1361.11
BALANCE AT 19th May 1991	854.15
INFORMATION:-	
Current a/c balance	£96.32
Deposit a/c balance	£747.83
Total	£854.15
